



The Commonwealth of Massachusetts
Executive Office of Environmental Affairs
Department of Environmental Quality Engineering
Central Region
 75 Grove Street, Worcester, Massachusetts 01605

November 20, 1980

Weyerhaeuser Company
 Tacoma, Washington 98477

Re: Fitchburg - Removal of Hazardous Waste

Attn: Stuart A. Heller, Manager
 Environmental Affairs
 Occupational Health & Safety

Gentlemen:

The Department of Environmental Quality Engineering is in receipt of your letter dated November 7, 1980, and the accompanying report regarding the removal of hazardous waste from a site proximate to James River Company, Mill #8, Fitchburg, Mass.

A review of the report reveals that the following material was removed from the above-mentioned site.

	<u>Amount of Material Removed</u>		
	<u>Drums</u>	<u>Gallons</u>	<u>Tons</u>
Drummed Waste Excavated	1327		
Flameable Liquid & Polymerized semi solids recovered		4600	
Solid Residue	74		
Contaminated Soil & Solidified Residue			238
Empty Crushed Drums			100

The following methods and procedures were utilized in the drum removal project.

- Conducted interviews and searched records concerning the placement of drums and materials stored in the drums.
- Established a secure staging area for the drummed waste. This was done by leveling an area in a general area where the drums had been buried, covering the area with a polyethylene sheet, and compacting clay on the sheet. In addition, clay berms were also constructed.

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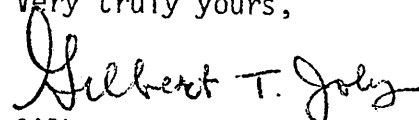
- Overburden was removed and drums were placed in the storage area as they were uncovered. The trenches were dug to a grade below where any barrels were recovered. In addition, any contaminated soil was removed. Verification that all drums had been removed was done through inspection of personnel at the site and the utilization of metal detectors.
- Additional trenches and exploratory digs were conducted to insure that all of the hazardous material had been removed.
- Removed barrels were opened and their contents determined. Non-chlorinated, non-water soluble hydrocarbons were shipped for incineration.
- Semi-solid & non-filterable polymers were shipped to a secure chemical landfill in Emelle, Alabama.
- All barrels and contaminated soil were shipped to a secure chemical landfill in Niagara Falls, New York.

Personnel from the Region observed the clean-up operation which reflected modern engineering technology for the removal of buried hazardous waste.

The Region finds that the removal of hazardous waste by Weyerhaeuser Company, at a location proximate to James River Company, Mill No. 8, Fitchburg, to have been successfully completed.

I wish also to state that I was very much impressed with your professional expertise and the excellent cooperation you provided during this clean-up operation.

Very truly yours,



Gilbert T. Joly, P.E.
Regional Environmental Engineer

JAD:fg

cc: Commissioner Cortese
Dept. of Environmental Quality Engineering
100 Cambridge St., Boston, MA 02202
Deputy Commissioner McLoughlin
Dept. of Environmental Quality Engineering
100 Cambridge St., Boston, MA 02202
Ed Benoit, Hazardous Waste Coordinator
75 Grove St., Worcester, MA 01605
Mr. John Coulter
Board of Health, Fitchburg, MA 01420
Mr. Neil Martin
James River - Massachusetts
Mill #8, Fitchburg, MA 01420